

Reasoning Mega Quiz for SSC Tier-1 (Solutions)

S1. Ans.(d)

Sol.



S2. Ans.(d)

Sol.

$$325 \rightarrow 3 + 2 = 5$$

$$437 \rightarrow 4 + 3 = 7$$

$$246 \rightarrow 2 + 4 = 6$$

S3. Ans.(d)

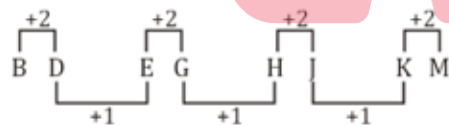
Sol. Except 173 other three are divisible by 3.

S4. Ans.(b)

Sol. Increasing sequence of file sizes.

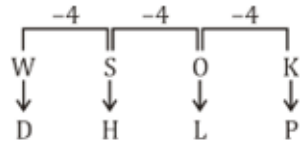
S5. Ans.(c)

Sol.



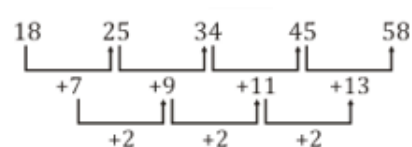
S6. Ans.(b)

Sol.



S7. Ans.(b)

Sol.



S8. Ans.(c)

Sol. $(7)^1, (7)^2, (7)^3, (7)^4$

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S9. Ans.(c)

Sol.

Let age of Ram be 'R'

Age of his son be 'S'

Age of his uncle be 'U'

$$\therefore \frac{48 + U}{3} = 40 \text{ (As } R + S = 48)$$

$$U = 120 - 48$$

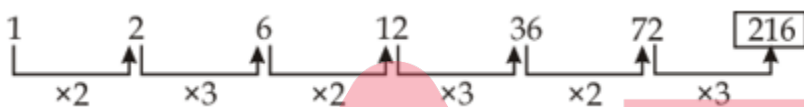
$$U = 72$$

S10. Ans.(a)

Sol. Accord → Accuse → Acquire → Acquisite

S11. Ans.(d)

Sol.



S12. Ans.(a)

S13. Ans.(c)

Sol.

$$13 \times 3 + 11 - 26 \times 6 \div 13 + 19 = 57$$

S14. Ans.(b)

Sol.

C A L E N D E R
↓-2
A Y J C L B Y P

hence,

S T A B L E
↓-2
Q R Y Z J C

S15. Ans.(d)

Sol. Resign and continue has opposite meaning. Similarly, salvage and abandon has opposite meaning.

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S16. Ans.(b)

Sol. P A P A Y A

G R A P E S

A P P L E

Option (b) is not making any fruit name on rearranging

S17. Ans.(b)

S18. Ans.(b)

S19. Ans.(d)

Sol.

P E N
6 1 3

S T R I N G
5 8 0 9 3 4

hence,

R I P E N I N G
0 9 6 1 3 9 3 4

S20. Ans.(b)

Sol.

D A B C
↓ +4 ↓ +4 ↓ +4 ↓ +4
H E F G
↓ +4 ↓ +4 ↓ +4 ↓ +4
L I J K



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S21. Ans.(b)

Sol.

25 33 42 52 63 75
|-----|-----|-----|-----|-----|
+8 +9 +10 +11 +12

S22. Ans.(d)

Sol.

(22, $22 \times 4 + 1$, $22 \times 2 + 1$)

(15, $15 \times 4 + 1$, $15 \times 2 + 1$)

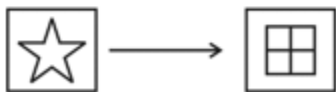
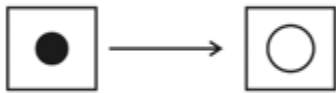
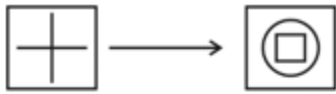
(12, $12 \times 4 + 1$, $12 \times 2 + 1$)

(13, $13 \times 4 + 0$, $13 \times 2 + 1$)

S23. Ans.(a)

S24. Ans.(c)

Sol. Opposite faces are:-



S25. Ans.(a)

Sol. B L E F

S26. Ans.(d)

Sol. -2, -3, -4 Series

S27. Ans.(b)

Sol. -4 Series

S28. Ans.(c)

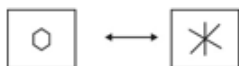
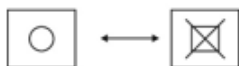
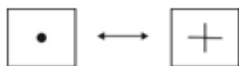
Sol.

$$\begin{array}{lll} 8, & 8 \times 3 - 1 = 23, & 8 \times 2 - 1 = 15 \\ 12, & 12 \times 3 - 1 = 35, & 12 \times 2 - 1 = 23 \\ 17, & 17 \times 3 - 1 = 50, & 17 \times 2 - 1 = 33 \\ 15, & 15 \times 3 - 1 = 44, & 15 \times 2 - 1 = 29 \neq 31 \end{array}$$

S29. Ans.(c)

S30. Ans.(b)

Sol. Opposite faces are



Option (b) Cannot be formed.



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